



Section J

National Programs

INTRODUCTION TO NATIONAL PROGRAMS

DOE EM is responsible for a variety of National Programs. DOE-HQ typically provides operations policy and programmatic guidance to one or more field office that serve as lead for individual programs. FH currently supports the following National Programs: Transportation and Packaging (PBS OT02) and Pollution Prevention and Waste Minimization (PBS WM07).

Transportation and Packaging provides full-service transportation and packaging capabilities. Packaging services for radioactive and hazardous cargo is provided, including regulatory safety-basis documentation, certification, and licensing. Packaging plans and logistical studies for major shipping campaigns are also provided, as well as approved training courses in transportation safety and waste management. Transportation and traffic logistics management, engineering and operational support to offsite customers, carrier selection and evaluation, automated transportation management systems used by the U.S. Department of Energy (DOE) complex and commercial vendors, and international transport of hazardous and radioactive packages are other services provided.

Pollution Prevention and Waste Minimization (P2/WMin) coordinates the development and implementation of a Hanford Site P2/WMin Program to comply with Federal, state, and DOE directives. The program's purpose is to achieve Site objectives through effective and efficient methodologies tailored to generator activities and operations.

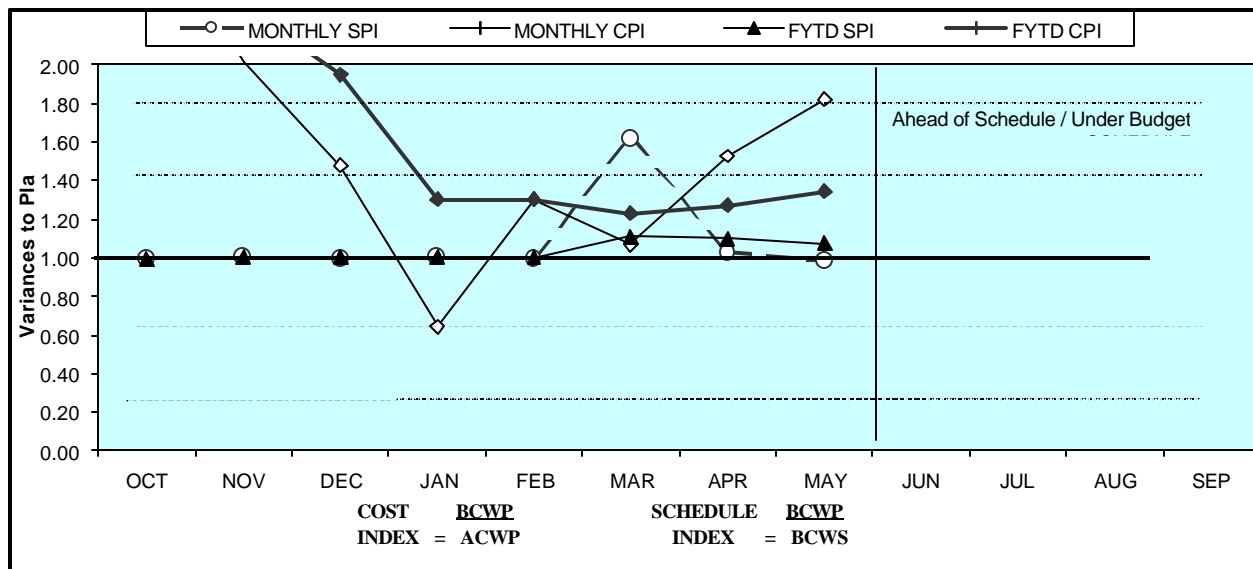
ACCOMPLISHMENTS

- Preparations have been initiated to prepare the "Draft Hanford Site FY 2001 Strategy for Meeting the Secretary of Energy's FY 2005 P2/WMin Goals."

FY 2000 Cost/Schedule Performance – ALL FUND TYPES CUMULATIVE TO DATE STATUS – (\$000)

		FYTD										
	By PBS	BCWS	BCWP	ACWP	SV	%	CV	%	PEM	FYSF	EAC	
PBS OT02 WBS 1.11	Transportation & Packaging (RL 7601)	\$ 1,398	\$ 1,623	\$ 1,135	\$ 225	16%	\$ 488	30%	\$ 2,133	\$ 1,954	\$ 2,468	
PBS WM07	Waste Minimization (RLHQ 7770)	\$ 1,641	\$ 1,641	\$ 1,292	\$ 0	0%	\$ 349	21%	\$ 3,681	\$ 2,575	\$ 3,681	
Total		\$ 3,039	\$ 3,264	\$ 2,427	\$ 225	7%	\$ 838	26%	\$ 5,814	\$ 4,529	\$ 6,149	

COST/SCHEDULE PERFORMANCE INDICES (MONTHLY AND FYTD)



FY 2000	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
MONTHLY SPI	1.00	1.00	1.00	1.00	1.00	1.62	1.03	0.98				
MONTHLY CPI	2.81	2.01	1.48	0.65	1.30	1.07	1.53	1.82				
FYTD SPI	1.00	1.00	1.00	1.00	1.00	1.11	1.10	1.07				
FYTD CPI	2.81	2.30	1.95	1.30	1.30	1.23	1.27	1.35				
MONTHLY BCWS	\$ 304	\$ 383	\$ 328	\$ 329	\$ 324	\$ 361	\$ 398	\$ 611	\$ 546	\$ 546	\$ 658	\$ 1,025
MONTHLY BCWP	\$ 303	\$ 384	\$ 328	\$ 330	\$ 324	\$ 585	\$ 409	\$ 601				
MONTHLY ACWP	\$ 108	\$ 191	\$ 222	\$ 512	\$ 249	\$ 547	\$ 268	\$ 330				
FYTD BCWS	\$ 304	\$ 687	\$ 1,015	\$ 1,345	\$ 1,669	\$ 2,030	\$ 2,428	\$ 3,039	\$ 3,586	\$ 4,132	\$ 4,789	\$ 5,814
FYTD BCWP	\$ 303	\$ 687	\$ 1,015	\$ 1,345	\$ 1,669	\$ 2,254	\$ 2,663	\$ 3,264				
FYTD ACWP	\$ 108	\$ 299	\$ 521	\$ 1,033	\$ 1,282	\$ 1,829	\$ 2,096	\$ 2,427				

COST VARIANCE ANALYSIS: (+ \$0.8M)

WBS/PBS

Title

1.11.1/OT02 Transportation and Packaging

Description and Cause: The \$488K (30 percent) favorable cost variance is due to no MCEP evaluations being done because of a major change in the MCEP. When the revision is complete, MCEP field audits will resume which will increase both travel and labor costs. Additionally, the ATMS/ETAS integration project will not be started until FY2001, at the request of the NTP customer.

Impact: None.

Corrective Action: MCEP spending curve will increase in the later half of the year.

1.11.2/WM07 Pollution Prevention/Waste Minimization

Description and Cause: The \$349K (21 percent) favorable cost variance is due to staffing shortfalls in first half of year.

Impact: None

Corrective Action: Under-runs will be utilized to offset funding shortfall in Fiscal Year 2001.

SCHEDULE VARIANCE ANALYSIS: (+ \$0.2M)

WBS/PBS

Title

1.11.1/OT02 Transportation and Packaging

Description and Cause: The \$225K (16 percent) favorable schedule variance is due to program efficiencies.

Impact: None.

Corrective Action: None.